



Anti-HSPD1 polyclonal antibody (DPABH-26377)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Implicated in mitochondrial protein import and macromolecular assembly. May facilitate the correct folding of imported proteins. May also prevent misfolding and promote the refolding and proper assembly of unfolded polypeptides generated under stress conditions in the mitochondrial matrix.
Immunogen	Recombinant protein (Human)
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse, Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB, IP, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituents: 50% Glycerol, PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Store at -20°C.

GENE INFORMATION

Gene Name	HSPD1 heat shock 60kDa protein 2 (chaperonin) [Homo sapiens]
Official Symbol	HSPD1
Synonyms	HSPD1; heat shock 60kDa protein 1 (chaperonin); HLD4; CPN60; GROEL; HSP60; HSP65; SPG13; HSP-60; HuCHA60; 60 kDa heat shock protein, mitochondrial; chaperonin 60; 60 kDa chaperonin; heat shock protein 65; P60 lymphocyte protein; mitochondrial matrix protein P1; short heat shock protein 60 Hsp60s1;
Entrez Gene ID	3329
Protein Refseq	NP_002147.2
UniProt ID	A0A024R3X4
Pathway	Legionellosis; Metabolism of proteins; RNA degradation; SIDS Susceptibility Pathways
Function	ATP binding; ATPase activity; DNA replication origin binding; chaperone binding